CLEAN VERSION OF REMAINING PENDING CLAIMS

1. (Once Amended) In a client system, an automated method for assisting a user of the client system in retrieving and browsing information, the method comprising:

retrieving and displaying on a display of the client system for browsing, a first information page having content, responsive to user direction; and

automatically assembling and augmenting the first information page being browsed with one or more information source identifiers identifying one or more information pages that may be additionally retrieved, based at least in part on a portion of the content of said first information page.

2. (Once Amended) The method of claim 1, wherein the method further comprises performing on said client system in real time, on retrieval of the first information page, analysis of the first information page to determine the portion of the content of said first information page on which said automatic assembling and augmenting is based.

3. (Once Amended) The method of claim 2, wherein said analysis comprises performing on said client system in real time, on retrieval of the first information page, scanning of said first information page for unique nouns presence, accessing a current table of keywords to determine if any of the unique nouns are to be considered as keywords, and outputting those unique nouns that should be so considered as the presence ones of first keywords.

1 4.   (Once Amended) The method of claim 3, wherein the method further

2 comprises designating to a browser of the client system a first of a plurality of tables

3 of keywords as the current table of keywords.

1 5.   (No change) The method of claim 4, wherein the method further comprises

2 loading/downloading said plurality of tables of keywords onto the client system.

1 6.   (Once Amended) The method of claim 3, wherein said analyzing further

2 comprises performing on said client system in real time, on retrieval of the first

3 information page, retrieval of second keywords related to the presence ones of first

4 keywords from one or more tables of related keywords, using said presence ones of

5 first keywords.

1 7.   (Once Amended) The method of claim 6, wherein said automatic assembling

2 and augmenting comprises performing on said client system in real time, on retrieval

3 of the first information page, retrieval of one or more information source identifiers

4 identifying one or more information pages associated with the second keywords,

5 from one or more information source tables, using said second keywords.

1 8.   (No change) The method of claim 7, wherein the method further comprises

2 loading/downloading said one or more tables of information sources onto the client

3 system.

1 9.   (Once Amended) The method of claim 3, wherein said automatic assembling

2 and augmenting comprises performing on the client system in real time, on retrieval

3 of the information page, assembly of the one or more information source identifiers

4   based at least in part on the presence ones of first keywords in said first information

5   page.

1   10.   (Once Amended) The method of claim 1, wherein the method further

2   comprises performing on the client system in real time, on retrieval of the

3   information page, transmission to a server, which is not a source server of the first

4   information page, a selected one of (a) a locator of the first information page

5   identifying a third party location from where the first information page is being

6   retrieved, (b) a plurality of unique nouns of the first information page, (c) a plurality

7   of first keywords present in the first information page, and (d) a plurality of second

8   keywords related to the first keywords.

1   11.   (Once Amended) The method of claim 1, wherein said first information page

2   is an information page constituted using a mark-up language.

1   12.   (Once Amended) The method of claim 1, wherein the method further

2   comprises displaying on said display a selected one of a second information page

3   corresponding to a first of the additional information pages, and a thumbnail of the

4   second information page.

1   13.   (Once Amended) The method of claim 12, wherein said displaying of a

2   thumbnail comprises performing on said client system in real time, on retrieval of the

3   first information page, a selected one of (a) retrieving said thumbnail and (b)

4   retrieving said second information page and dithering said retrieved second

5   information page to form said thumbnail.

1   14.   (Once Amended) The method of claim 12, wherein said displaying of a

2   thumbnail is made responsive to proximate placement of a cursor next to a first

3   information source identifier corresponding to said second information page.

1   15.   (Once Amended) In a client system, an automated method for assisting a

2   user of the client system to retrieve and browse information, the method comprising:

3   retrieving and displaying on a display of the client system for browsing, a first

4   information page having content, responsive to user direction;

5   performing on said client system in real time, on retrieval of the first

6   information page, analysis of the first information page to determine at least a

7   portion of the content of said first information page;

8   automatically assembling and augmenting the first information page being

9   browsed with one or more information source identifiers identifying one or more

10 information pages that may be additionally retrieved, based at least in part on the

11 automatically determined portion of the content of said first information page; and

12   presenting on the display, responsive to a user event, a thumbnail of a

13 second information page corresponding to a first of the identified information pages.

1   16.   (No change) The method of claim 15, wherein said presenting of the

2   thumbnail comprises performing on the client system in real time, a selected one of

3   (a) retrieving said thumbnail and (b) retrieving said second information page, and

4   dithering said retrieved second information page to form said thumbnail.

1   17.   (Once Amended) The method of claim 15, wherein said presenting of the

2   thumbnail is made responsive to proximate placement of a cursor next to a first

3   information source identifier corresponding to the second information page.

Porter – Dynamic Content Based   4   Atty. Docket No.: 109911-130393
Assisted Information Browsing   Application No.: 09/452,328

1   18.   (Once Amended) In a server system, an automated method for facilitating

2   provision of assistance to a user of a networked client system to retrieve and browse

3   information, the method comprising:

4   receiving from said client system in real time, on retrieval from a third party

5   location by the client system a first information page to be browsed on the client

6   system, related first keywords of presence ones of second keywords in the first

7   information page, where at least presence ones of the second keywords of the first

8   information page are dynamically determined by the client system in real time on

9   retrieval of the first information page; and

10   in response, providing to said client system a plurality of information source

11   identifiers identifying a plurality information pages that may be additionally retrieved,

12   based at least in part on said received related first keywords.

1   19.   (No change)_The method of claim 18, wherein the method further comprises

2   providing to said client system a thumbnail of a second information page

3   corresponding to a first of said information source identifiers.

1   20.   (No change) The method of claim 19, wherein the method further comprises

2   retrieving said second information page and dithering said second information page

3   to form said thumbnail.

1   21.   (Once Amended) In a server system, an automated method for facilitating

2   provision of assistance to a user of a networked client system to retrieve and browse

3   information, the method comprising:

4   receiving from said client system in real time, on retrieval from a third party

5   location by the client system a first information page to be browsed on the client

6   system, presence ones of first keywords in the first information page, where

7   presence ones of the first keywords of the first information page are dynamically

8   determined in real time by the client system on retrieval of the first information page;

9   and

10   in response, providing to said client system a plurality of information source

11   identifiers identifying a plurality information pages that may be additionally retrieved,

12   based at least in part on said received presence ones of first keywords.

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1   22.   (No change) The method of claim 21, wherein the method further comprises

2   dynamically determining related second keywords of said presence ones of first

3   keywords; and said providing of information source identifiers to said client system is

4   made based at least in part on said dynamically determined related second

5   keywords.

1   23.   (No change) The method of claim 21, wherein the method further comprises

2   providing to said client system a thumbnail of a second information page

3   corresponding to a first of said information source identifiers.

1   24.   (No change) The method of claim 23, wherein the method further comprises

2   retrieving said second information page and dithering said second information page

3   to form said thumbnail.

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1   25.   (Once amended) In a server system, an automated method for facilitating

2   provision of assistance to a user of a networked client system to retrieve and browse

3   information, the method comprising:

4   receiving from said client system in real time, on retrieval from a third party

5   location by a client system a first information page to be browsed on the client

6   system, unique nouns of the first information page, where the unique nouns are

7   dynamically determined in real time by the client system on retrieval of the first

8   information page; and

9   in response, providing to said client system a plurality of information source

10   identifiers identifying a plurality information pages that may be additionally retrieved,

11   based at least in part on said received unique nouns.

1   26.   (No change) The method of claim 25, wherein the method further comprises

2   dynamically determining presence ones of first keywords in said information page

3   using said received unique nouns; and said providing of information source

4   identifiers to said client system is made based at least in part on said dynamically

5   determined presence ones of first keywords.

1   27.   (No change) The method of claim 26, wherein the method further comprises

2   dynamically determining related second keywords of said presence ones of first

3   keywords; and said providing of information source identifiers to said client system is

4   further made based at least in part on said dynamically determined related second

5   keywords.

1   28.   (No change) The method of claim 25, wherein the method further comprises

2   providing to said client system a thumbnail of a second information page

3   corresponding to a first of said information source identifiers.

1   29.   (No change) The method of claim 28, wherein the method further comprises

2   retrieving said second information page and dithering said second information page

3   to form said thumbnail.

30. (Once amended) In a server system, an automated method for facilitating

provision of assistance to a user of a networked client system to retrieve and browse

information, the method comprising:

    receiving in real time from said client system, on retrieval from a third party

location by the client system a first information page to be browsed on the client

system, a locator of the first information page identifying the third party location; and

    in response, providing to said client system a plurality of information source

identifiers identifying a plurality information pages that may be additionally retrieved,

based at least in part on dynamically determined content of the first information

page.

31. (No change) The method of claim 30, wherein the method further comprises

retrieving said first information page and dynamically analyzing the retrieved first

information page in real time to determine presence ones of first keywords in said

information page; and said providing of information source identifiers to said client

system is made based at least in part on said dynamically determined presence

ones of first keywords.

32. (No change) The method of claim 31, wherein the method further comprises

dynamically determining related second keywords of said presence ones of first

keywords; and said providing of information source identifiers to said client system is

further made based at least in part on said dynamically determined related second

keywords.

33. (No change) The method of claim 30, wherein the method further comprises

providing to said client system a thumbnail of a second information page

corresponding to a first of said information source identifiers.

1   34.   (No change) The method of claim 33, wherein the method further comprises

2   retrieving said second information page and dithering said second information page

3   to form said thumbnail.

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1   35.   (Once amended) A client system comprising:

2   a display; and

3   a browser to facilitate augmented viewing of a first retrieved information page

4   having contents, including an analyzer equipped to dynamically assemble a plurality

5   of information source identifiers identifying a plurality of information pages that may

6   be additionally retrieved, based at least in part on a portion of said content of the

7   first retrieved information page.

1   36.   (Once amended) The client system of claim 35, wherein the analyzer further

2   comprises a lexical analyzer to facilitate determination in real time unique nouns in

3   said first retrieved information page being browsed.

1   37.   (Once amended) The client system of claim 35, wherein the client system

2   further comprises an information source database having a plurality of keywords and

3   a plurality of information source identifiers associated with the keywords.

1   38.   (Once amended) The client system of claim 35, wherein the client system

2   further comprises a dithering module to dither a second information page retrieved

3   to augment the first retrieved information page, to generate a thumbnail of the

4   second retrieved information page.

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1 39. (Once amended) A server system comprising:

2   a network interface to couple the server system to a network;

3   an information source database having a first plurality of keywords and a

4 plurality of associated information source identifiers of the first keywords, identifying

5 a plurality of information pages that may be additionally retrieved, to facilitate

6 augmented provision of dynamically assembled information source identifiers by a

7 browser of a coupled client system, based at least in part on content of a first

8 information page retrieved from a third party location for browsing on said client

9 system.

1 40. (Once Amended) The server system of claim 39, wherein the server system

2 further comprises

3   a keyword database, having a second plurality of keywords and said first

4 plurality of keywords, the first and second keywords being related, to facilitate

5 determination of related second keywords of presence ones of first keywords in the

6 first retrieved information page.

1 41. (Once amended) The server system of claim 39, wherein the server system

2 further comprises a lexical analyzer to facilitate determination of unique nouns in

3 said first retrieved information page being browsed, for use in determining presence

4 ones of said first keywords in said first retrieved information page being browsed.

1 42. (Once amended) The server system of claim 39, wherein the server system

2 further comprises a dithering module to dither a second retrieved information page

3   retrieved to augment the first retrieved information page to generate a thumbnail of

4   the second retrieved information page.

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